

Cast Iron Machine Clamping Plate

These clamping plates are made of high-strength cast iron GG20-GG30 (HT200-300). The size ranges from 100mm*100mm to 3000mm*8000mm, with larger sizes available by drawing.



Overview

High-Precision Machining Solutions

These cast iron clamping plates provide a stable and accurate working surface for various machine tools. Designed for heavy-duty industrial use, they feature integrated T-slots and holes for secure workpiece fixation and efficient scrap clearing. Their high-strength construction ensures excellent vibration damping and long-term durability in demanding metalworking environments.

Material & Construction

Material Grade	GG20, GG25, GG30, HT200, HT250, HT300
Material Type	High-strength cast iron

Dimensions & Customization

Standard Size Range

Dimension	Minimum	Maximum
Width x Length	100mm x 100mm	3000mm x 8000mm

Custom Sizing	Yes
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Technical Features

Surface Processing Options

- V-shaped grooves
- T-shaped slots
- U-grooves
- Threaded holes

Key Performance Benefits

Vibration Damping • High Rigidity • Secure Clamping • Scrap Clearing

Applications

Suitable Processes

- Milling
- Drilling
- General Machining
- Workpiece Holding